

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 7,650,591 B2  
APPLICATION NO. : 10/762814  
DATED : January 19, 2010  
INVENTOR(S) : David Bau

Page 1 of 1

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

On the Title Page, Item (\*) Notice:  
Delete "569 days"  
Insert -- 739 days --.

On the Title Page, Item (56) on page 2, under "Other Publications", line 12, delete "Wikipedla," and insert -- Wikipedia, --, therefor.

In column 1, line 10, delete "TN" and insert -- IN --, therefor.

In column 1, line 49, delete "staffs" and insert -- starts --, therefor.

In column 4, line 8, delete "bean" and insert -- bean, --, therefor.

In column 4, line 50, delete "sequence" and insert -- sequence --, therefor.

In column 7, line 12, delete "require," and insert -- required, --, therefor.

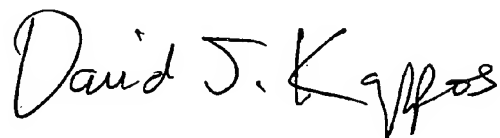
In column 9, line 47, after "JAVA®" insert -- , --.

In column 11, line 18, delete "xbeanl" and insert -- xbeanl --, therefor.

In column 12, line 23, delete "XMLIndex ," and insert -- XMLIndex, --, therefor.

Signed and Sealed this

Fourteenth Day of September, 2010

A handwritten signature in black ink, reading "David J. Kappos". The signature is written in a cursive, flowing style with a large initial 'D' and 'K'.

David J. Kappos  
*Director of the United States Patent and Trademark Office*